

|              |                            |                              |          |
|--------------|----------------------------|------------------------------|----------|
| Patient name | Mrs. SHEIKH GAUSIYA PARVAZ | Age/Sex                      | 23 Year  |
| Patient ID   | A3508/23                   | Visit No                     | 1        |
| Referred by  | Dr. RASHMI BHAIASARE       | Visit Date                   | 03/04/23 |
| LMP Date     | 06/01/2023                 | LMP EDD: 13/10/2023 [12W 3D] |          |

## OB - First Trimester Scan Report

### Indication(s)

#### NT SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

### Maternal

Cervix measured 3.60 cms in length.

Right uterine PI : 2.

Left uterine PI : 1.95.

Mean PI : 1.98

### Fetus

#### Survey

Placenta : POSTERIOR, NOT LOW LYING

Liquor : ADEQUATE

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present  
Fetal heart rate - 163 bpm

### Biometry(Hadlock)

|                       |                      |                      |                     |
|-----------------------|----------------------|----------------------|---------------------|
| BPD 21.8 cm<br>13W 3D | HC 83.4 cm<br>13W 4D | AC 60.4 cm<br>12W 6D | FL 8.7 cm<br>12W 4D |
| 5% 50% 95%            | 5% 50% 95%           | 5% 50% 95%           | 5% 50% 95%          |

CRL - 64.4 mm(12W 5D)

IT - 1.3 mm

BSOB ratio - 0.61 mm

### Aneuploidy Markers

Nasal Bone : UNOSSIFIED

Nuchal translucency : 1.2 mm 6 TH CENTILE.

Ductus venosus : Normal flow.

Tricuspid regurgitation : No tricuspid regurgitation.

|              |                                         |            |              |
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#### Fetal Anatomy

Head: normal, Neck: seen, Spine: seen, Face: seen, Heart: cardiac activity present, Abdomen: stomach seen, Kidney: bladder visible, Extremities: visible

Head: Both lateral ventricles seen.

Face: Both orbits and premaxillary triangle seen.

Extremities: Both upper and lower limb seen.

#### Fetal doppler

Ductus Venosus PI: 1.14

#### Impression

Intrauterine gestation corresponding to a gestational age of 12 Weeks 3 Days

Gestational age assigned as per LMP

Placenta - POSTERIOR, NOT LOW LYING

Liquor - ADEQUATE

**FETUS APPEARS APPROPRIATE FOR GESTATION**

**NASAL BONE - UNOSSIFIED**

#### NORMAL UTERINE ARTERY DOPPLER STUDY

First trimester screening for Downs

Maternal age risk 1 in 1378

| Fetus | Risk estimate - NT | Risk estimate - NT + NB | Markers name      |
|-------|--------------------|-------------------------|-------------------|
| A     | 1 in 8106          | 1 in 571                | Absent Nasal Bone |

**DR. UNNATI SHENDE**

**FETAL MEDICINE CONSULTANT**

#### Disclaimer

I, DR. UNNATI SHENDE, declare that while conducting ultrasonography on this patient, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

All congenital anomalies may not be detected due to technical difficulties related to advanced gestational age, position, fetal movements, reduced amniotic fluid, maternal abdominal wall thickness/scar etc.

*Suggested Dual marker.*